

MINNESOTA DEPARTMENT OF TRANSPORTATION

CITY OF SHAKOPEE

CONSTRUCTION PLAN FOR: GRADING, BITUMINOUS TRAIL AND UTILITY WORK

12TH AVENUE REGIONAL TRAIL

S.A.P. 166-123-001

CITY PROJECT NO. CIF-20-003

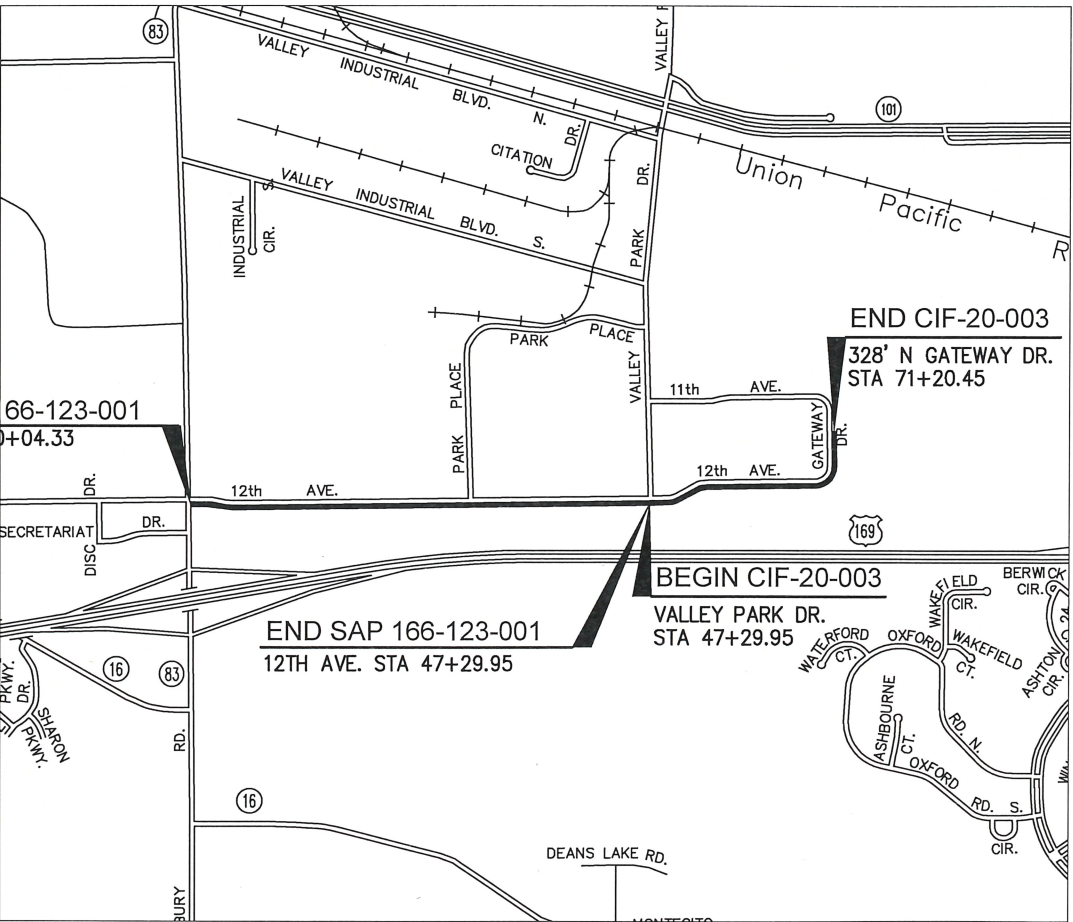
SAP 166-123-001 LOCATED ON 12TH AVE. FROM CSAH 83 (CANTERBURY RD. TO VALLEY PARK DR.)

CIF-20-003 LOCATED ON 12TH AVE. FROM VALLEY PARK DR. TO 328 FT. N ON GATEWAY DR.

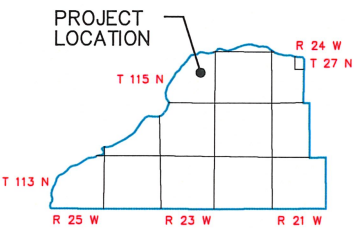
SAP 166-123-001			CIF-20-003		
GROSS LENGTH	4,726	ft	0.90	miles	
BRIDGES-LENGTH	0.00	ft	0.000	miles	
EXCEPTIONS-LENGTH	0.00	ft	0.000	miles	
NET LENGTH	4,726	ft	0.90	miles	

SAP 166-123-001			CIF-20-003		
GROSS LENGTH	2,391	ft	0.45	miles	
BRIDGES-LENGTH	0.00	ft	0.000	miles	
EXCEPTIONS-LENGTH	0.00	ft	0.000	miles	
NET LENGTH	2,391	ft	0.45	miles	

NOTE: BASED ON TRAIL STATIONING.



PROJECT LOCATION



SCOTT COUNTY

DESIGN DESIGNATION

BICYCLE DESIGN (TRAIL)
12TH AVENUE TRAIL

DESIGN SPEED 20 MPH
BASED ON STOPPING SIGHT DISTANCE
HEIGHT OF EYE 4.5' HEIGHT OF OBJECT 0.0'

LEGEND

EXISTING

- RIGHT OF WAY
- PERMANENT EASEMENT
- PROPERTY LINE
- HORIZONTAL CONTROL POINT
- BENCHMARK
- SURVEY MARKER
- SOIL BORING
- SANITARY SEWER AND MANHOLE
- FORCE MAIN AND LIFT STATION
- SANITARY SEWER SERVICE & CLEANOUT
- WATER MAIN, HYDRANT, VALVE AND MAHNOLE
- WATER SERVICE AND CURB STOP BOX
- STORM SEWER, MANHOLE AND CATCH BASIN
- CULVERT AND APRON ENDWALL
- GAS MAIN, VALVE, VENT AND METER
- HANDHOLE
- BURIED FIBER OPTIC CABLE AND MANHOLE
- BURIED PHONE CABLE, PEDESTAL AND MANHOLE
- BURIED TV CABLE, PEDESTAL AND MANHOLE
- BURIED ELECTRIC CABLE, PEDESTAL, MANHOLE, TRANSFORMER AND METER
- OVERHEAD WIRE, POLE AND GUY WIRE
- LIGHT POLE
- TRAFFIC SIGNAL
- STREET NAME SIGN
- SIGN (NON STREET NAME)
- RAILROAD TRACKS
- DECIDUOUS AND CONIFEROUS TREE
- BUSH / SHRUB AND STUMP
- EDGE OF WOODED AREA
- WETLAND
- BUILDING
- FENCE (UNIDENTIFIED)
- BARBED WIRE FENCE
- CHAIN LINK FENCE
- ELECTRIC WIRE FENCE
- WOOD FENCE
- WOVEN WIRE FENCE
- PLATE BEAM GUARDRAIL
- CABLE GUARDRAIL
- POST / BALLARD
- RETAINING WALL

PROPOSED

- STREET CENTERLINE
- RIGHT-OF-WAY
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- CONSTRUCTION LIMITS
- SANITARY SEWER, BULKHEAD AND MANHOLE
- FORCE MAIN
- SANITARY SERVICE AND CLEANOUT
- WATER MAIN, TEE, HYDRANT, BULKHEAD AND VALVE
- WATER VALVE MANHOLE, REDUCER, BEND AND CROSS
- WATER SERVICE AND CURB STOP BOX
- STORM SEWER, MANHOLE AND CATCH BASIN
- CULVERT AND APRON ENDWALL
- DRAIN TILE
- DITCH / SWALE
- CURB AND GUTTER
- RIPRAP
- INLET PROTECTION
- BIOROLL
- SILT FENCE
- STREET NAME SIGN
- SIGN (NON STREET NAME)
- RETAINING WALL
- REMOVE TREE

ALL TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE LATEST EDITION OF THE MINNESOTA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, INCLUDING THE LATEST FIELD MANUAL FOR TEMPORARY TRAFFIC CONTROL ZONE LAYOUTS.

THE SUBSURFACE UTILITY QUALITY INFORMATION IN THIS PLAN IS LEVEL D. THIS UTILITY QUALITY LEVEL WAS DETERMINED ACCORDING TO THE GUIDELINES OF C/ASCE 38-02 ENTITLED "STANDARD GUIDELINES FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA."

THE CONTRACTOR SHALL CALL THE GOPHER STATE ONE CALL SYSTEM AT 811 BEFORE COMMENCING EXCAVATION.

GOVERNING SPECIFICATIONS

THE 2018 EDITION OF THE MINNESOTA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR CONSTRUCTION" SHALL GOVERN EXCEPT AS MODIFIED BY THE SPECIFICATIONS FOR THIS PROJECT.

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THIS PLAN CONTAINS 68 SHEETS.

APPROVED FOR ONE YEAR FROM THIS DATE

SHAKOPEE PUBLIC UTILITIES COMMISSION

All materials and construction methods shall comply with Shakopee Public Utilities per water policy manual dtd. August 4, 2014.

APPROVED:

CITY ENGINEER OF SHAKOPEE

RECOMMENDED FOR APPROVAL:

DISTRICT STATE AID ENGINEER: REVIEWED FOR COMPLIANCE WITH STATE AID RULES/POLICY

RECOMMENDED FOR APPROVAL:

APPROVED FOR STATE AID FUNDING
STATE AID ENGINEER

SHAKOPEE, MINNESOTA

PHONE: 952.912.2800
10901 RED CIRCLE DRIVE,
SUITE 300
MINNETONKA, MN 55343
www.sehinc.com



Know what's below.
Call before you dig.

W. J. Bauer, P.E.
Date: 2/21/2020 Lic. No. 55680

S.A.P. 166-123-001

FILE NO.
SHAKO
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